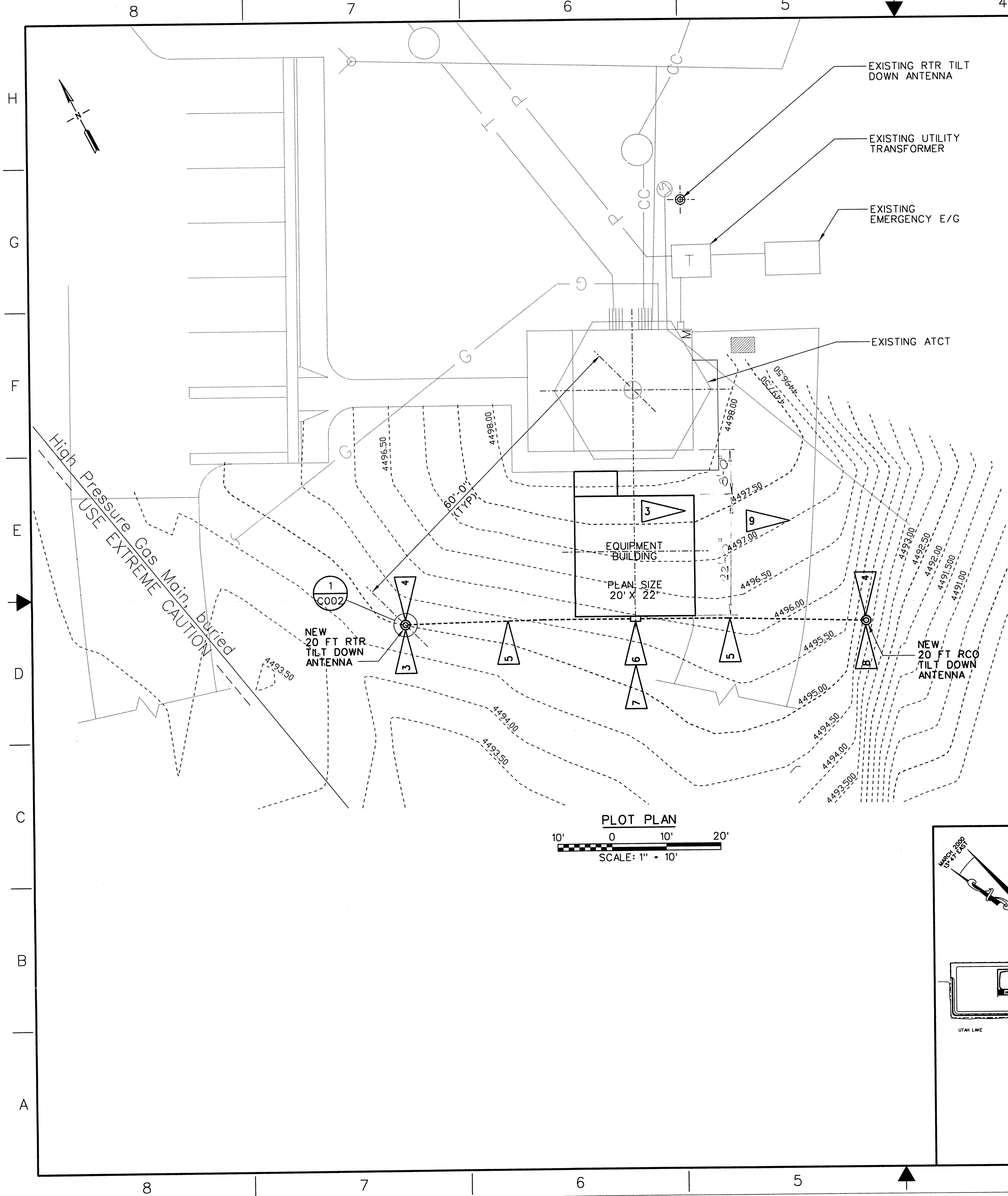
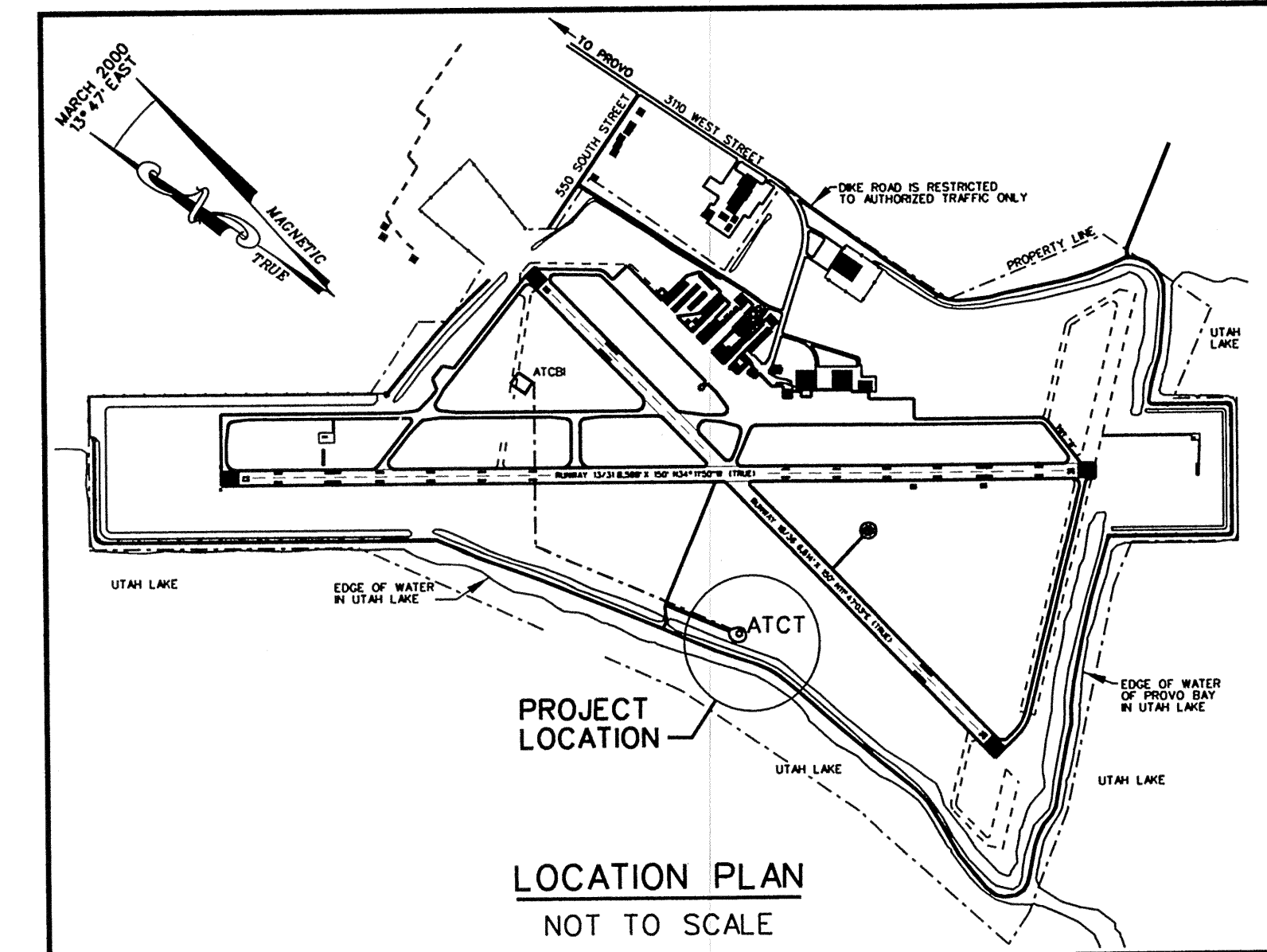


FILES
4/15/2011
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jerickson



PLOT PLAN
10' 0 10' 20'
SCALE: 1" = 10'



LOCATION PLAN
NOT TO SCALE

CONSTRUCTION NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING ALL AS BUILT DIMENSIONS AND CONDITIONS AS DETAILED ON THE CONSTRUCTION DRAWINGS AND THE PROJECT SPECIFICATIONS, PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES NOTED ARE TO BE BROUGHT TO THE FAA'S RESIDENT ENGINEER IMMEDIATELY.
2. THE ROUTE OF THE NEW BURIED CONDUITS AND THE NEW TOWER FOUNDATION MAY INTERSECT EXISTING BURIED UTILITIES. HAND DIGGING WITHIN THREE FEET IS MANDATORY WHEN EXCAVATING IN THE VICINITY OF ANY EXISTING BURIED LINES.
3. REINFORCED CONCRETE EQUIPMENT BUILDING FOUNDATION SHALL BE PROVIDED BY THE PRE-ENGINEERED BUILDING DESIGNER/VENDOR.
4. AUGER CAST PILES FOR THE RCO AND RTR TILT-DOWN ANTENNA FOUNDATIONS ARE SHOWN ON DETAIL 1, DWG PVU-D-RTR-C004.
5. PROVIDE A SINGLE 3 INCH DIA. BURIED GRS CONDUIT ROUTED TO EACH OF THE TILT DOWN TOWERS. THE GRS CONDUITS ARE TO BE LOCATED 2'-0" MINIMUM BELOW GRADE.
6. PROVIDE ONE 3 INCH DIA. 90 DEGREE GRS SWEEPS CAST IN TO THE TOWER FOUNDATION AND ALSO INTO THE NORTH WALL OF THE NEW HAND HOLD.
7. FURNISH A NEW HOFFMAN STAINLESS STEEL JUNCTION BOX NEMA TYPE 4X MODEL A-20H16006SSLP MOUNTED TO TWO HORIZONTAL UNISTRUT CHANNELS ON THE WALL OF THE PRECAST CONCRETE EQUIPMENT BUILDING.

NOTE: PROVIDE BACK PLAIN WITH THE BUILDING JUNCTION BOX, PART NUMBER: A-16P12
8. FOR DETAILS OF COMMUNICATION JUNCTION BOX MOUNTED ON TILT DOWN ANTENNA, SEE DETAIL 1, SHEET S003. PROVIDE COPPER BULKHEAD PLATE, THREE LMR-600 COMMUNICATION CABLES (REF: BY INSTALLATION CREW) GROUND BULKHEAD PLATE TO THE EARTH ELECTRODE SYSTEM WITH #4/0 COPPER CONDUCTOR.
9. GRADE OVER EXISTING DISTURBED TRENCH AREAS TO MATCH EXISTING GRADE SURFACE.

INFORMATION ONLY

FOR OFFICIAL USE ONLY
PUBLIC AVAILABILITY TO BE DETERMINED UNDER 5 USC 552

REV	DATE	DESCRIPTION	JCN	REDLINE DATE	APVD

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
ATO - TECHNICAL OPERATIONS WESTERN SERVICE AREA

RTR
STARS IMPLEMENTATION
ELECTRONIC EQUIPMENT BUILDING &
TILT DOWN RTR, RCO ANTENNAS - PLOT PLAN

PROVO	PROVO MUNICIPAL AIRPORT	UT
REVIEWED BY	SUBMITTED BY	APPROVED BY
PROJECT ENGINEER	ISSUED BY	MGR: ENGINEERING - SEATTLE
DESIGNED	AS	DATE
DRAWN	ENGINEERING SERVICES TERMINAL	JCN
CHECKED		908283
		REV
		PVU-D-RTR-C001

ISSUED FOR: CONSTRUCTION